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Rose Thorn Staff

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THE ROSE THORN

ROSE-HULMAN INSTITUTE OF TECHNOLOGY • THORN@ROSE-HULMAN.EDU • FRIDAY, OCTOBER 17, 2014 • VOLUME 50 • ISSUE 05



saturday

cloudy
56°/36°



sunday

partly sunny
59°/44°



monday

cloudy
67°/46°



Have you tried
"The Sims 4?"

Page 4



Enjoy the new
season with new
activities

Page 5



Should we be
panicking right
now?

Page 6



Fightin' Engi-
neers demolish
Anderson in
homecoming
game

Page 7

Coming Home and Burning It Down

Bethany Martin • editor in chief

Rose-Hulman kicked off Homecoming Friday, Oct. 3 with a pep rally for the football game against Anderson College the next day. The hour-long pep rally was started off by performances by the pep band and cheerleading squad. The fall sports seniors were honored before the head football coach, Jeff Sokol, gave a speech and led a cheer with the help of the cheerleading squad, followed by President James Conwell, who did the same. Conwell then announced the winner of the Homecoming Queen contest, senior Jessica "Jess" Ahlborn, who was nominated by both Triangle and Delta Delta Delta. Following tradition, there were both cheer and banner competitions. Lambda Chi Alpha made the winning banner and Delta Delta Delta performed the winning cheer.

After the pep rally, students, faculty, and alumni gathered to watch the fireworks display light the 36.5-foot bonfire ablaze, another Rose-Hulman tradition. The 13 members of the Bonfire



This year homecoming queen is
Jessica Ahlborn.

RHIT Facebook Page

Committee built the bonfire, which took 36 man-hours, 1400 wood pallets, 25 straw bales, and 30 gallons of diesel to build and light the rain-soaked wood. A banner hung on the outhouse at the top of the bonfire said "We love Meleyna," honoring the student Meleyna Kistner, who recently passed away. During the fire, the outhouse collapsed before it could fall down the channel in

the center of the bonfire. However, when the outhouse did fall, it fell down the middle. The superstition that the football team would win if the outhouse fell down the center channel proved true when the football team dominated Anderson College, 51-14 (see page 7).

The Rose Thorn spoke to the Homecoming queen and asked her about her nominations.

Thorn: Were you surprised to be nominated for Homecoming Queen this year? How did you feel about it?

Jessica Ahlborn: I was extremely honored to be nominated by both Triangle and Tri Delta. I was surprised that my chapter nominated me because the nominations were due during recruitment, and I was disaffiliated as an Membership Recruitment Counselor (MRC) at that time. It was rewarding to know that they still thought of me, and I thank them for their support.

Thorn: What did you think of the pep rally?

JA: I thought the pep rally went really well, and there was a lot of enthusiastic support for the Rose-Hulman community and athletics. Coach Sokol's pep talk was humorous, and I'm happy it got the whole student body ready for the big game!

Thorn: Did you see the fireworks show before the bonfire? What are your thoughts on the fireworks through the center?

JA: They fireworks were amazing. I love how the lighting of the bonfire is different every year, and it is always a surprise to the student body. I am glad this year's went out with a bang.

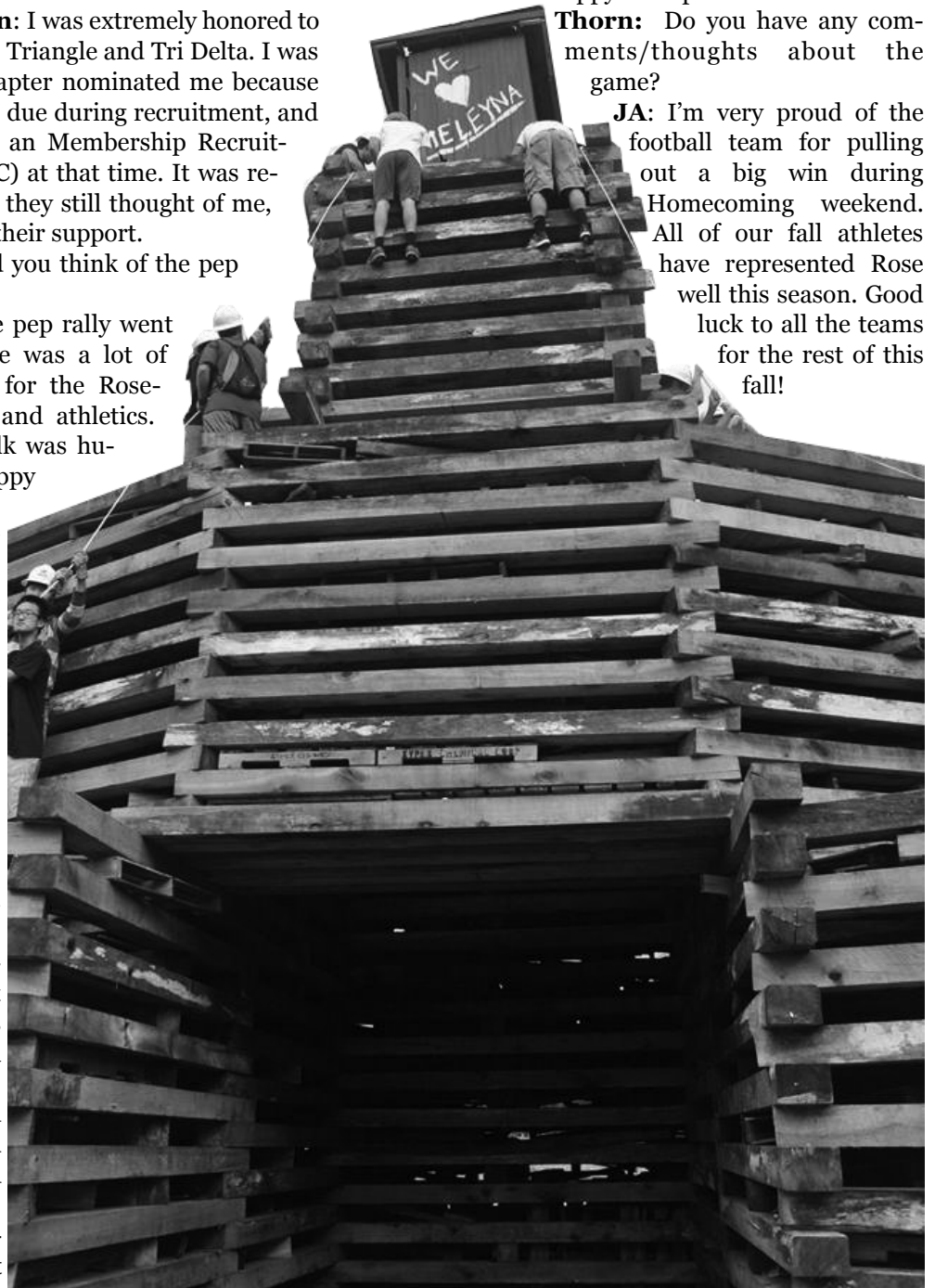
Thorn: How did it feel to find out you had been elected Homecoming Queen?

JA: It was rewarding to know that I had so much support from the campus community. I love being involved, and

getting to know people is something I find fun. The people of Rose-Hulman are a family, and I'm just happy to be part of it!

Thorn: Do you have any comments/thoughts about the game?

JA: I'm very proud of the football team for pulling out a big win during Homecoming weekend. All of our fall athletes have represented Rose well this season. Good luck to all the teams for the rest of this fall!



This year bonfire was about 36.5 feet and the outhouse was painted with the words "We love Meleyna".

Courtesy of Nate Montgomery

events

Dance Marathon

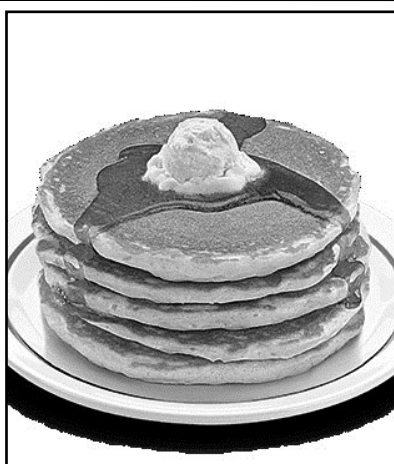
Support Best Buddies Indiana at the Wabash Valley Banquet Center.

October 18, 3:00 PM

Diwali Celebration

Join ISA for their celebration of the Festival of Lights.

Union, October 18, 5:30 PM



Tri-Hop

Come support St. Jude at Tri Delta's annual pancake dinner.

Union, October 19, 5:30 PM

Cinderella

Enjoy the opening night performance of the fall play, Cinderella.

Hatfield, October 24, 7:30 PM

sports

Women's Soccer vs. Bluffton

November 1 • 12:00 PM

Football vs. Manchester

November 1 • 2:00 PM

Men's Soccer vs. Bluffton

November 1 • 2:30 PM

Across	1	2	3	4		5	6	7	8	9		10	11	12	13
1. Arizona city	14					15						16			
5. Pats on the back, say	17					18						19			
10. Music from India	20								21			22			
14. Like most basketball stars															
15. Consumed with gusto															
16. Hard Dutch cheese					23		24	25		26					
17. Nuclear-explosion hot spot	27	28	29						30	31					
19. Remove, in editing	32					33						34		35	36
20. Resin used in ointments															
21. Flying toys	38				39		40				41		42		
23. Gender: Abbr.	43					44		45				46		47	
26. Has schooling															
27. Union division					48		49					50			
32. Sound of satisfaction	51	52	53							54					
33. Noted New York restaurateur	55							56	57			58		59	60
34. Extinct flock															
38. Colorful perennial	62						63			64	65				
40. Kurt of MTV	66							67					68		
42. Central church area	69														
43. Coffee before bedtime															
45. Like German measles															
47. Day of the wk.															

Easy

	8			9		1		
3	7					9		4
5		4	2					8
	3	5						7
1	2					8		
	4	8		3	5			
				1	3		6	
	1		9	6		5		
			8			3		1

48. "Billy Budd" Oscar nominee	Down	27. Put in place, as cables	59. Egg-shaped
51. Developed into	1. The M in GNMA	28. Elbe tributary	60. Boo-boo, in totspeak
54. Kate kisser in a tongue twister	2. Jazz pianist Hines	29. Trendy	61. Nabokov opus
55. Kinda	3. ___ gin fix	30. Expansion card, e.g.	64. Beech's kin
58. Custer cluster	4. Graduate	31. Penetrate	65. Opposite NNW
62. Novelist Rice	5. Disobedient	35. Crunched numbers	
63. Opposite of nearby	6. Pretzel brand	36. Female egg	
66. Post-Mardi Gras period	7. Damselfish's home	37. Trickle (in)	
67. Forum attire	8. Sound of a cat or engine	39. Computer input	
68. Year in the reign of Claudius	9. Mollycoddled	41. Actress Charlotte and family	
69. Pep rally cheers	10. Snoopy's foe	44. Wife, legally	
70. Became active	11. "Doe, ___, a female..."	46. Bar aspirants' hurdles, briefly	
71. British statesman	12. Healer of Hellas	49. Soprano Tebaldi or Scotto	
	13. "What ___!" ("It's so dirty!")	50. Aquarium reptile	
	18. Bohr who advocated sharing atomic secrets	51. Oniony roll	
	22. Gardener's item	52. Octo plus one	
	24. The Golden Bears, for short	53. Astute	
	25. Flourished	56. Garbage-carrying boat	
		57. "Cogito___sum"	

Medium

				6	3	1	4	
	9	6	4			8		
			2	5				
			5				2	3
	1	2		7				
9			3	8	2			
	7			4			9	1
6	3			2			7	8



The Rose Thorn

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“We are Rose-Hulman’s independent student newspaper. We keep the Rose-Hulman community informed by providing an accurate and dependable source for news and information.

ISSUES of The Rose Thorn are published on the first through ninth Fridays of each academic quarter.

WEEKLY MEETINGS occur at 5:15 p.m. on the first through ninth Wednesdays of each academic quarter. All members of the Rose-Hulman community are welcome to attend.

SUBMISSION of articles, photographs, art, and letters to the editor is encouraged. Submissions may be made by email to thorn@rose-hulman.edu or in person to Hulman Memorial Union room 249. The submission deadline is 5:00 p.m. Wednesday.

THE RIGHTS to accept submissions or changes made after the deadline, to edit submissions in so far as the original intent of the submission remains unaltered, and to reject submissions deemed inappropriate for print are reserved by the editors.

LETTERS TO THE EDITOR should be no longer than 600 words in length and must contain the writer’s (electronic) signature.

THE VIEWS EXPRESSED herein are those of their respective authors and with the exception of the Staff View do not necessarily represent the views of the staff or the Rose-Hulman community.

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NEWS BRIEFS

Marc Schmitt • staff writer

Supreme Court Allows Gay Marriage in New States

A Supreme Court decision to let federal appeals courts rulings stand has immediately expanded the number of states that allow same-sex marriage from 19 to 24 states and Washington, D.C.

The states that permit gay marriage, which now include Indiana, Oklahoma, Utah, Virginia, and Wisconsin, now encompass nearly 60 percent of same-sex couples in the United States. This precedent by the Supreme Court could lead to same-sex marriage being allowed in up to 30 states.

The surprise decision has possibly signaled the inevitability of same-sex marriage for the entire nation.

Critics of the decision have vowed to redouble their efforts against gay marriage, noting several federal courts that have yet to rule on the issue.

The decision was applauded by numerous advocates as a crucial milestone in the fight for the right to marry for same-sex couples. Couples were able to marry within hours of the court’s announcement.

Kobani Focus of Coalition against Islamic State

The Kurdish border town of Kobani became the focus of the fight against the Islamic State (IS) terror group, symbolizing the West’s complex role in combating the growing threat.

The international coalition of over 40 countries, including neighboring Turkey, has been hesitant to act against the forces that some believe are on the verge of taking the symbolic town. IS forces could be seen moving around in the open operating with impunity as Turkish tanks sat parked across the border.

Turkish President Tayyip Erdogan has asked for a no-fly zone over Kobani before any Turkish forces would act against IS. However, Mr. Erdogan has been even more hesitant to come to the aid of the Kurdish town as he fears helping the Kurds, who have been waging a long war for independence from Turkey.

Mr. Erdogan’s inaction, despite a parliamentary vote allowing military operations in Syria, has driven a wedge between the United States and a close ally. The U.S. been granted approval for using the large North Atlantic Treaty Organization base located in Turkey for operations against IS.

Similarly, the U.S. has hesitated throwing the full force of its military behind the campaign to “degrade and ultimately destroy” IS. Critics of President Obama’s foreign policy have noted the administration’s unwillingness to confront Bashar al-Assad, president of the Syrian Arab Republic, who has confounded their efforts against IS.

Critics have also questioned the effectiveness of the international coalition if the town of Kobani were to fall despite such an abundance of force available to fight IS. However, as of yesterday, bombings by coalition air forces halted the terror group’s advance, allowing Kurdish fighters to retake ground in Kobani.

Markets Experience Volatility as Economy Falters

Markets across the world have been struggling with high volatility as investors feared numerous signs that the world economy has begun to falter. Investors were primarily concerned about negative signs that the Eurozone, the largest single economic area, was in danger of suffering from deflation, and a central bank conflicted on how to fix the issues.

American markets experienced the majority of volatility as investors unloaded positions in domestic and international stocks and piled into government bonds, a sign of poor investor confidence in the economy. U.S. 10-year bond yields were pushed down to under the two percent mark, which has not occurred since January 2013.

Across the pond, Southern European bonds reached their highest yield in several years from fears that Greece could not meet its financial commitments.

Market volatility has been expected to return after a relatively calm year of impressive stock performance. However, the compounding factors of a poor economic outlook, falling oil prices, the Western African Ebola outbreak, and the threat of the Islamic State in the Middle East has left much for investors to fear.

Rose Community Learn About Different Cultures Through Food

Elena Chong • news editor

On Wednesday, Oct. 15, the Rose community was able to taste food from different cultures and countries and learn interesting facts about autumn holidays across the globe.

The Harvest Festival is a yearly event organized by the Diversity Council and sponsored by the Center for Diversity. The main coordinators of this year’s event were Dr. Richard Anthony, Chair of the Diversity Council and Associate Professor of Biology and Biomedical Engineering, and Dr. Luanne Tilstra, Director of the Center for Diversity and Professor of Chemistry. The main purposes of this event were to educate the Rose community

about the different harvests in other countries and to make the campus more diverse.

The theme of the Harvest Festival was to understand the differences in harvest traditions from one country to another, similar to the American Thanksgiving tradition celebrated all over the United States.

Brazil, China, England, France, Germany, Ghana, India, Ireland, Japan, Judaism, Korea, Latin America, Sweden, Thailand, United States, and Vietnam were among the countries and featured at the event.

According to Dr. Tilstra, many student organizations expressed interest in the organization of this event by representing different coun-

tries. The students and clubs who represented a country were given a budget to prepare traditional food from the country.

“Because Rose values educating people about different culture, Rose is willing to invest in this education,” Dr. Tilstra said.

Attendees were able to have fun by filling in answers to questions about the harvest festivals in various countries. The answers were all posted on the informational posters of each country. This encouraged people to read the posters and learn interesting facts.

People who completed the questions with the correct answers were able to enter drawings, from which fifty people won prizes.



The Brazilians students represented their culture and talked about the harvest festival' in their country.

Photo courtesy of Laiz Nogueira

Students Present Research Work at the PHOE Poster Presentation Competition

Elena Chong • news editor

Over 20 posters about students’ spring or summer research or projects in science, engineering, or mathematics were submitted to the annual PHOE Poster Presentation Competition organized by the Physics and Optical Engineering (PHOE) department. This annual event commemorated the 30 years of optics education at Rose-Hulman and the International Year of Light.

Approximately 20 students were selected to present their posters Wednesday, Oct. 15 to the campus community including students, faculty, and staff. Some of the research topics were bionanotechnology, such as destroying the DNA of cancerous cells with nanotechnology, microelectromechanical system designs like fabricating efficient super capacitors, complex mathematics such as finding solutions to equations, and many more interesting and cutting-edge topics.

The event lasted from 4:15 p.m. to 5:30 p.m. in the first floor of Moench Hall, specifically the Physics and Optical Engineering hallway, with judges Dr. Bill Kline, Dr. Adam Nolte, Dr. Sudipa Kirkley, Dr. Daniel Chang, Dr. Ashely Bernal, and Dr. Jennifer O’Connor.

Pizza and drinks were provided to everyone who attended the event.

The first place prize of a \$350 bookstore gift certificate went to Stephen M. Misak, Dan G. Dugmore, Kirsten A. Middleton, Evan R. Hale, Kelly R. Farner, Ken D. Choquette, and Paul O.

Leisher for their poster titled “Spectrally-resolved Imaging of the Transverse Modes in Multimode VCSELs”. The second prize of a \$250 bookstore gift certificate went to the authors of the poster titled “Engineering Relief for Haiti,” Katie M. Peins, Andrea L. Schultz, Ryan G. Tanaka, Amanda E. Carlin, Joy L. Atzinger, Caleb N.H. Miannan, Sidnei G. Andrade and Emmanuel R. T. Smith. Consolation prizes of bookstore gift certificates were given to Jake Gould and Daniel Lauriola for the poster “Reinforced Concrete Frame Building Response Comparison Among Structural Analysis Tools,” and “Optimizing FeSi Semiconductor by Means of Cobalt and Aluminum Doping,” respectively.

Melee in a Bottle

Peter Samyn • staff writer

From the second “Super Smash Bros” for Nintendo 3DS was announced I, and many others, have been skeptical of how Nintendo could possibly translate this series to the handheld. “Smash Bros.” is known for its speedy combat, quick movement, tight controls, and amazing local multiplayer. Accomplishing these all on a handheld seems like an impossible task, but Nintendo and Namco have done the impossible. “Super Smash Bros.” for 3DS takes what made the past entries in the series so great and crams it into a bite size package. A really big bite.

The new game mode that Nintendo is touting in this game is Smash Run. Smash Run is a single player and multiplayer mode that has players spend five minutes fighting off various enemies to gain enhanced stats. This includes stats such as speed, attack, defense, etc. At the end of the five minutes, players

face off in a regular match with the stats that were earned. Nintendo’s push for people to play it is a bit baffling because it is not a very enjoyable mode. The five minute beginning stage drags on too long and having to deal with weirdly different attributes in a match afterward is very hit-or-miss as to how fun it is.

Classic mode, All Star mode, and Training modes all return with gusto. Classic has been enhanced to have multiple branching paths which allow players to decide on the fly which challenges they want to take on. Also, wagering coins in these matches makes the difficulty higher for greater rewards. All Star has the player fight every character by the year they were first seen. Training modes, such as multi-man fights and homerun contest are interesting challenges and provide good tools for learning the game. The roster is bigger than ever and nearly every popular character has returned for this entry. Along-

side series veterans are new characters such as Wii Fit Trainer and the villager from “Animal Crossing.”

There are even new third party characters on the roster: Mega Man and Pac Man. All of the characters play well, though some are not very unique. The roster in this game, like past entries, is prone to a number of ‘clones’ or characters with very similar move sets. Also, some franchises seem over-represented while others barely have any characters in the game. Lastly, there have been some characters left out that would have been great additions, such as Ridley from “Metroid” or Chibi-Robo.

As soon as the game starts, the menu music grabs the user. Gone is the melodramatic strings, horns, and vocals of “Super Smash Bros. Brawl.” In its place is a brand new theme that is bombastic and exciting. This holds true for all of the new music in “Smash Bros.” for 3DS. Every theme is memorable and makes playing the

game extremely fun.

I found that I would keep playing the game just to hear the boss theme over again. Nintendo has some of the greatest music in the history of gaming and all of the greatest tracks are here. In addition to Nintendo themes, there is music from Sonic the Hedgehog, Pac-Man, and Mega Man. The Mega Man music is simply amazing. The classic 8-bit chip tunes have been redone with guitars to great effect.

Local multiplayer is as fun as ever. Upon release, the multiplayer was pretty poor, but a patch has fixed that. With patch 1.02 there is no noticeable slowdown over wireless internet. The game runs great even with four players and loads of action. Online, the game plays far better than Brawl on Wii, but I have noticed some latency in matches.

The game looks amazing. Many of the stages are taken straight from “Melee” or “Brawl” and retain all of the details from those games. I

find that incredible for the 3DS. The game consistently runs at 60 frames per second, never slowing or stuttering. This game is a technical marvel and it is clear that it is pushing the 3DS to its limits.

Transitioning from playing “Smash Bros.” with the 3DS controls does take some time, but it works fairly well. It is actually surprising how well the controls work on the handheld. There are times where the circle pad does not give the kind of accuracy that the player might want, but those times are very rare.

“Super Smash Bros.” for Nintendo 3DS is a great game. It is remarkable that it even works on a handheld. In this case, it works incredibly well. This is a must-have game for any 3DS owner. A lousy Smash Run mode, less than optimal controls, and odd character choices aside, it’s a great game.

Rating: 4.5/5 elephants



“FIFA 15”

Morgan Escalera • staff writer

The new FIFA (Federation Internationale de Football Association) game is here and it has once again improved upon the previous iteration, only this time in a more dramatic fashion. For those who have never experienced the game of FIFA, this is an excellent introduction into the series and is incredibly enjoyable. With a franchise like the FIFA series, it is important to speak on the differences between this game and the ones that came before it.

My introduction into the FIFA series was “FIFA 12”, and it only scratched the surface. I played “FIFA 13” a bit, but it was not until “FIFA 14” that I began to play well. The differences between each of those three games was minute graphical improvements and some technical differences that frankly as a casual player I could not notice. “FIFA 15” changed that.

For the new game, EA created a new game engine and along with the new face scan technology, the new game looks and feels better than the last one. The game flows a lot better thanks to the new dynamic camera angles, and the gameplay is refined to a greater extent, feeling more realistic than other titles. Bounces, deflections, dribbling, and passing all look more emphatic, while shooting and scoring goals feels just as good as it ever did.

One of the biggest changes in “FIFA 15” is massive commercial agreement that was reached between EA and the Barclays Premier League. Due to this, the Premier League games feel especially realistic, with all 20 of the stadiums digitally loaded into the game in excellent detail. Another important changes was the balancing of some overpowered strategies in the older games. Changes to moves like over-the-top through balls and heading make the gamer feel more accomplished with each goal. Online aspects of the game, most notably Ultimate Team, are also improved, though they remain essentially the same.

FIFA remains one of the most exciting sports game franchises. While there were not many changes this time around, the changes that were implemented were greatly appreciated, and nothing was really taken out of the game’s core experience. This is great game for those who already love series and simply lovely to play for an hour at a time.

Rating: 4/5 elephants



A Step in a Direction

Morgan Escalera • staff writer

“The Sims 4” is the latest iteration of the quintessential life simulation game series which came out early September. Coming into this game, I had experienced the unique charm of “The Sims” before with my time in “The Sims 2,” spending many hours of my middle school life with that game and “Rollercoaster Tycoon.”

Entering into the game, the first thing that springs to mind is the sheer breadth of the interaction available to the player at the start of the game. There are over 25 different portions of the body that can be scaled up and down to the players liking, allowing for the character models to look very close to what the player would want. Most of the time players will put into the game, however, is not through the character creation screen but living their lives as these Sims. The new interface with which this is done is very much streamlined, with several tabs letting the player know what each character is feeling at the time.

The game feels a lot simpler than the one which I played as a child, but the amount of little things that the individual Sims can do is amazing. Cooking gummy bear cookies, reading a book that you wrote, and angrily passing people as they say, “hello,” are some of the funnier things that I have been able to

do in my time with “The Sims 4.”

However, what I feel is one of the weaker aspects of the game is the character interaction that goes on between Sims. While the gibberish language is entertaining at first, once again it comes down to the amount of options the player has to work with. The conversations feel all very similar, and while



One of many possible “Sims” houses
gstatic.com

some of the responses can be humorous, after a while it can grow to be irritating and sometimes even fast-forward-

worthy. It isn’t an issue that detracts from the game to a large extent, but it is something that could have been excellent at really selling EA’s world.

As this is a life simulation game, most of its time sink properties are due to taking care of your Sim—eating, sleeping, hygiene, etc. However it is this portion of the gameplay which works well enough on a longer basis, and upon which replay ability for a game like this can be accomplished.

Overall the game looks and plays just as I expected it to, and though I would probably recommend playing one of the older Sims games first to gauge interest in the series, this installment is no black sheep.

Rating: 3.5/5 elephants



Autumn activities for a fun-filled fall

Amaryllis Biduaka • lifestyle editor

Ah fall, a time for change in scenery, weather, and experiences. Aside from unboxing all your coats and sweaters, here are some other fun things to do in Terre Haute.

The first thing to do this fall, is to go see a play or a movie. The best thing about either option, is that you are inside and there are snacks involved. If you chose to see the fall musical, you should prepare yourself, first watch Roger's and Hammerstein's Cinderella. You can start jamming to the songs before you go to see the show.

Every month there seems to be a new movie out to watch. With Halloween looming, there will be plenty of thrillers coming out this month to fill your evenings with fright. If scary movies are not your thing, never fear. There are plenty of different and exciting movies coming to theaters soon.

Another thing to do is to take a stroll in Hawthorn Park. The park is Rose's backyard, and if you have not been there I highly recommend it. You can walk around the lake amidst the trees and relax in the beauty of nature.

If you are stuck on a homework problem, walking can stimulate your mind to think of other ways to solve it. Hawthorn is also a fantastic place to bring that special someone for a relaxing day or morning out.

If corn mazes or pumpkin patches are your thing, Pumpkin Works in Paris, Illinois is the place to go. At Pumpkin Works, you can participate in mazes both lit and dark. However, the straw mazes are tight squeezes,



Imagine getting lost in this corn maze at Pumpkin Works

Courtesy of pumpkinworks.com



Fall in love with the beauty of autumn by taking a stroll in Hawthorn Park

Courtesy of waymarketing.com

so I do not recommend going in the mazes if you are claustrophobic.

Additionally, just as the name implies, you can pick up pumpkins and other gourds for all your fall festivities. Pumpkins can be picked up in the barn or you can take a hayride to pick your own.

Hayrides and Mazes cost a certain amount of tickets. It costs twenty-two dollars Friday and Sunday for unlimited maze access, twenty-five dollars on Saturdays for unlimited maze access, and tickets are three dollars each. If you end up not using all of your

tickets you can come back anytime because tickets are good forever.

If you want to have a taste of food from the local community, try visiting the farmers market. The market contains food from vendors within 100 mile radius of Terre Haute.

Once you are tiered of food shopping, you can visit museums, shops, and unique restaurants close to the market . The farmers market is outdoors on Saturdays from eight to noon at the Clabber Girl Market Place. The market moves indoors to the Clabber Girl Museum in November.

There are plenty of things to do to kick start the fall season. Whether it be enjoying a movie or traveling to new places. Take advantage of the foliage while it lasts. Though the weather can appear gloomy at times, it is nothing compared to the storms of winter.

October your Playlist

Amaryllis Biduaka • lifestyle editor

As summer winds down, it is time to change up those summer playlists to smooth fall jams. These songs should help you get ready for the day to begin or help you relax as you wind down the day. Turn over a new leaf and try refreshing your playlists with these few songs.

The song "Say Geronomo" by Shepard, is a peppy song that can help you get out of bed as you jump into your day, so to speak. Everyone needs a song to push them through the rough weeks. Once you are up and on your way, this song can motivate you to finish the last bit of work before turning it.

Now that it is officially sweater weather, now would be a good time to give song "Sweater Weather" by the Neighborhood another listen. This song is very relaxing and is great for when you are beginning to wind down the day. The song just makes you want to snuggle up with a warm cup of tea,



Jam to these cool fall songs and update your playlist

Courtesy of prevention.com

and just take a break from all the craziness at Rose.

The final song that fits the current mood at school is "Out of the Woods" by Taylor Swift. Everyone wants to know if we are out of the woods of this quarter, and this song asks that question. It is not as peppy as "Say Geronomo", but it definitely fits the mood of everyone during test weeks.

These are just a few songs from the many new falls songs that should reach our ears soon. I hope that these suggestions can get you through fall.



Interested in being a staff writer for the Rose Thorn? Come to the meetings at 5:15 every Wednesday in O259.

The Ebola outbreak in the U.S.

NOT THE SAME SITUATION

Jason Latimer • copy editor

By now you have probably heard about Ebola, the deadly virus that has swept across West Africa and has crept into the United States. According to the World Health Organization (WHO), this current outbreak of Ebola, the largest ever seen, has a fatality rate of about 50 percent and has killed over 4000 people. The WHO also says that about 1000 people contract the disease per week, but this number could swell to up to 10000.

To be fair, these are scary facts. It is because of these facts that many people are concerned about the disease. However, it is imperative that we frame these numbers in their proper context. Americans have no need to be afraid of Ebola spreading in the United States, and you should not worry at all about catching the virus.

The environment in Africa in which Ebola is thriving is vastly different from that of the United States and from the rest of the developed world. Living conditions in many parts of West Africa are not sanitary. Many parts also do not have clean water. They do not dispose infected bodies in a safe manner.

They do not have modern medical facilities and equipment available to treat the infected. All the factors that allow Ebola to spread in Africa are not present in the U.S., so the possibility that an Ebola outbreak will occur here is extremely unlikely.

Only one person, a Liberian national, has

Stay away from people spewing fluids

died in the U.S. from Ebola, and the only two people in the country who currently have it were healthcare workers at the hospital in Texas in which that victim was treated. They contracted the disease because they came into contact with his bodily fluids while he was showing symptoms of the virus such as fever, vomiting, and diarrhea.

That is the only way to catch Ebola. So as long as you stay away from people who are spewing bodily fluids everywhere, you should be good. But don't you normally do that?

That does not mean that we do not need to be careful about bringing Ebola into this country. It is still a very dangerous disease. Travel bans from countries struggling with the Ebola outbreak might be a bit extreme but extra screening at airports should suffice.

Is anyone to blame for Ebola in the U.S.? Hardly. Any claims that a political party is at fault for the outbreak ignores the reality that the Center for Disease Control and Prevention has received plenty of funding from both sides of the aisle. That's political bickering that comes with any big news story.

If anything, the CDC did not follow through on its responsibilities. It did not prepare the hospital in Texas to protect its workers, and it allowed one of the infected workers to fly to Cleveland on a passenger plane. However, they have admitted their mistakes and seem to be making a serious effort to control the disease.

If Ebola has caused any real trouble, it is that it has swept up the entire country in its hype and averted our focus from more pertinent matters. Like that exam you have next period.

NOT CATCHING ON

Derek Robinson
entertainment editor

Tune a television to any news station and within fifteen minutes you are likely to see some mention of the Ebola outbreak. Clearly the situation is dire as the African continent is making little headway with the virus and multiple cases have cropped up in the United States. To whom should we turn?

As it would turn out, Ebola isn't nearly the menace that corporate media would have us believe. While the disease is incredibly gruesome and deadly, infection is comparably quite difficult. Contraction requires a person to come into contact with an infected individual's bodily fluids. Influenza may be airborne, but Ebola is not nearly so easy to spread.

Ebola's only victim in this country was Thomas Eric Duncan, who had been sent home from the hospital after his first visit. To clarify: Duncan contracted Ebola days before coming to America and did not receive proper treatment. By the time he was admitted to the hospital, the virus had been working within his body for at least nine days, likely longer, as Duncan died ten days later.

Before Duncan even came in contact with Ebola, four white American citizens working in Africa

were diagnosed with, treated for, and recovered from the same virus. Kent and Amber Brantly as well as Nancy Writebol all recovered with the help of an experimental antibody over a month before Duncan was diagnosed. A few weeks later, Rick Sacra recovered with help from the aforementioned Dr. Brantly, and now at least one vaccine is in its final stages of human testing.

The only people to contract the ebola virus within the United States have been nurses working with Duncan. Whether containment is currently sufficient or not, avoidance is clearly not so difficult; we have seen two infections in a month.

American medicine being what it is, the disease simply cannot get a foothold. Quarantine is a simple and effective means of avoiding an epidemic—one for which the lack of infrastructure within the affected African countries does not allow.

While Ebola may be an easy conversation topic, Americans should be careful not to fall too much into the hype. We have next to nothing to fear. Do not be a part of the media-hype-advertising cycle. Go outside and read a book.

**A special thank you to NPR for the facts used in this article*

California's sexy three-letter word

Katrina Brandenburg
editor in chief

Late last month California governor Jerry Brown signed a new law, SB 967, into being in California that changes the definition of consent for sexual activity. California is the first state during the recent, nationwide wave of reforms to how on-campus sexual assault is addressed to pass a law, and this new law is the sexiest thing since the little black dress.

The bill contains a lot of wording about how exactly institutions of higher education are being held to compliance, but the key wording is here:

"Affirmative consent means affirmative, conscious, and voluntary agreement to engage in sexual activity. It is the responsibility of each person involved in the sexual activity to ensure that he or she has the affirmative consent of the other or

others to engage in the sexual activity. Lack of protest or resistance does not mean consent, nor does silence mean consent. Affirmative consent must be ongoing throughout a sexual activity and can be revoked at any time. The existence of a dating relationship between the persons involved, or the fact of past sexual relations between them, should never by itself be assumed to be an indicator of consent."

This single paragraph containing three sentences holds within it the power to clarify the previously murky situation of consent, hold perpetrators of sexual assault accountable, and empower someone who might otherwise have become a helpless victim. The gray area in which predators could operate without consequences has been significantly reduced. Holding predators accountable has become significantly more

straightforward.

According to the New York Times, some administrators on college campuses are already commenting on the signs of positive results. These administrators say that disciplinary panels find it easier to fault a student for sexual assault with this new, clear definition of what consent means. Determining whether or not consent was obtained is now as conceptually simple as asking how consent was given in a way that was unambiguous and conscious.

Another, more important effect of the law is the change it can spur in attitudes. Raising awareness that there is something wrong with engaging in sexual activity before seeking affirmative consent is a great step toward changing a culture of victim blaming to a culture of responsibility and conscientious decision making.

The carrot for receiving consent was always there in the sexual activity itself, but now there is a whip waiting at the back of anyone who does not take that critical step.

Why is this sexy? It is sexy because intimidation to silence, alcoholic beverages, or a sense of entitlement are no longer easy paths to sexually assaulting someone without consequences. It is sexy because it is easier to just not say, "Yes," than it is to say, "No!" It is sexy because paralytic fear can no longer be taken for consent.

Most of all, it is sexy because California is doing something concrete to address the problem. So should every state across the nation. So should every student interested in sexual activity. Before taking off that sexy little black dress, ask for that sexy three-letter word.

Homecoming Win For Football

Miriam Remmers • sports editor

The Fightin’ Engineers exploded, gaining an early lead that led to a crushing 51-14 victory over Anderson College during Rose-Hulman’s annual homecoming game in Cook Stadium on Saturday, October 4th.

Surrounded by enthusiastic fans, students, and alumni the Fightin’ Engineers jumped out to a commanding lead of 37-7 by the half, allowing Anderson to score only once.

Rose-Hulman held a 20-0 lead in the first quarter as junior Aaron Abbott, freshman

Michael Iacono, and sophomore Alec Fisher each scored a touchdown.

Anderson managed to bring the score to 20-7 with a score early on in the second quarter but could not compete with the 17 points the Fightin’ Engineers garnered on two more touchdowns and a field goal. Junior Craig Larew kicked the 25-yard field goal which pushed the score to 23-7 while Fisher and sophomore quarterback Austin Swenson both added touchdowns.

The third quarter was scoreless for both teams, but early in the fourth quarter fresh-

The game ended with Rose-Hulman up 37 points and the team celebrated their victory by singing the fight song.

Swenson had a strong overall performance, finishing 27-39 through the air for 312 yards and three touchdowns total, while Fisher’s two touchdown passes helped him tie the Rose-Hulman single-season school record of nine touchdown receptions for the season. Fisher made five receptions for 43 yards. The Fightin’ Engineers rushed for 157 yards in a 494-yard total offensive performance.

Aaron Abbott had ten catches for 70 yards in addition to his touchdown, while junior Jacob Dye had four catches for 78 yards, and sophomore Joe Moehrle contributed four receptions for 59 yards.



Sophomore quarterback Austin Swenson prepares to throw the ball during the Fightin’ Engineers homecoming game against Anderson.

man Brandon Volmerding ran a failed lateral pass made by Anderson back 46 yards for the first defensive touchdown of his career. Anderson managed to wrangle another touchdown but Rose-Hulman capped an already impressive lead with one more score by freshman Zack Murphy with three minutes left to play.

Rose-Hulman Athletics

Volleyball Falls To DePauw At Home

Miriam Remmers • sports editor

DePauw University bested the Rose-Hulman volleyball team in three sets at home on Wednesday, October 15th.

The Tigers relied on a very strong hitting performance in order to rally and win the sets 25-20, 25-14, and 25-14.

Senior Briana Harvey and junior Sarah Jensen led Rose-Hulman’s offense with five kills each, with Jensen also contributing 11 assists.

Freshman Mackenzie Gossard contributed two service aces and three block assists, while sophomore Morgan Dreyer added nine assists and ten digs.

The loss means Rose-Hulman drops to 11-14 on the season. The Fightin’ Engineers will host Transylvania University in a Heartland Collegiate Athletic Conference match on Saturday, October 18th.



Freshman Becca Poppel jumps up to hit the volleyball during the Fightin Engineer’s contest against DePaw.

Rose-Hulman Athletics

Women’s Golf Takes 2nd At HCAC Championships

Miriam Remmers • sports editor

Rose-Hulman tied a school record with a second place finish at the Heartland Collegiate Athletic Conference Women’s Golf Championship on Saturday and Sunday at Honeywell Golf Course.

The team performance placed them behind only Hanover College, whose two-day score of 643 bested Rose-Hulman’s combined score of 673.

Ashton Foushee led the Fightin’ Engineers with a two-day score of 146, earning the title HCAC Freshman of the Year.

Sophomore Peem Chanrotchanaphan also made the first-team all-conference squad, shooting rounds of 86 and 81.

Junior Hayley Vonder Haar and sophomores Erin Scully and Taylor King rounded out scoring for the Engineers with totals of 172,172, and 175, respectively.



Freshman Alex Foushee drives her ball down the center of the fairway at the HCAC Championship.

Rose-Hulman Athletics

WACKY

PROFESSOR

QUOTES

“Plastic explosives... I don’t want to tell you how to make those.”

-Dr. Allison

Are we not supposed to know already?

“This is sodium chloride, a crystal of table salt. Please don’t lick it. I want to keep it.”

-Dr. Allison

Lickers keepers?

“You don’t want the math lawyers coming after you, right?”

-Dr. Leader

You can’t handle the truth! The Taylor Series will never end!

Rose professors say crazy things. E-mail them to the Flipside at thorn-flipside@rose-hulman.edu

- TOP ‘10’ TEN
- Best Things Post Ebola
Apocalypse
1. Acceptable incest (hot cousins)

2. Shorter line at Subway

3. Class enrollment caps: not an issue

4. No more stopping at stop signs

5. 0% unemployment

6. Supply and demand: everything is cheap

7. Hazmat fashion

8. Discount funeral prices

9. Less CO₂ emissions

10. No more learning about the Black Plague

